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FAX TRANSMISSION

DATE: May 11, 2005

PTO IDENTIFIER: Application Number 10/062,831-Conf. #1783
Patent Number

Inventor: Ruben et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: HUMAN GENOME SCIENCES, INC.

Doyle A. Siever

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Attorney Dkt. #: PZ006G13AP1C1D1

PAGES (Including Cover Sheet): 10

CONTENTS: Reply and Amendments Under 37 C.F.R. 1.116 (7 pages)
Fee Transmittal (1 page)
Certificate of Transmission (1 page)

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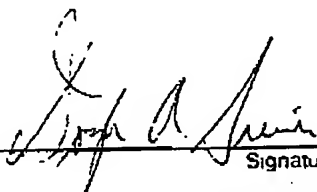
Application No. (if known): 10/062,831

Attorney Docket No.: PZ006G13AP1C1D1

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Date



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Doyle A. Siever

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47,088

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Reply and Amendments Under 37 C.F.R. 1.116 (7 pages)
Fee Transmittal (1 page)

PTO/SB-17 (12-04-02)
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT		(\$)		0.00	
Application Number		10/062,831-Conf. #1783			
Filing Date		February 5, 2002			
First Named Inventor		Steven M. Ruben			
Examiner Name		M. E. Szperka			
Art Unit		1644			
Attorney Docket No.		PZ006G13AP1C1D1			

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Multiple Dependent Claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
31	-75 =	x	

Indep. Claims

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
2	-6 =	x	

3. APPLICATION SIZE FEE

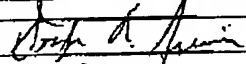
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100 =	/50	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge)

SUBMITTED BY		Registration No.	Telephone
Signature		47,088	(301) 354-3932
Name (Print/Type)	Doyle A. Siever		Date May 11, 2005

RECEIVED **REPLY UNDER 37 C.F.R. § 1.116 – EXPEDITED PROCEDURE**
CENTRAL FAX CENTER **EXAMINING GROUP 1644**

MAY 11 2005

VIA FACSIMILE MAY 11, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ruben et al.

Docket No.: PZ006G13AP1C1D1

Application No.: 10/062,831

Confirmation No.: 1783

Filed: February 5, 2002

Art Unit: 1644

For: Secreted Protein HEMCM42

Examiner: M. E. Szperka

REPLY AND AMENDMENTS UNDER 37 C.F.R. § 1.116**MS AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 11, 2005 (Paper No. 02252005), please enter the following amendments and consider the following reply. Applicants submit concurrently herewith a Fee Transmittal Sheet.

Amendments to the Claims begin on page on page 2.

Remarks begin on page 6.